

**L-Lysine-producing corynebacteria and process for the
preparation of lysine**

Abstract

The invention relates to L-lysine-producing strains of
5 corynebacteria with enhanced pyc gene (pyruvate
carboxylase gene), in which strains additional genes,
chosen from the group consisting of the dapA gene
(dihydrodipicolinate synthase gene), the lysC gene
(aspartate kinase gene), the lysE gene (lysine export
10 carrier gene) and the dapB gene (dihydrodipicolinate
reductase gene), but especially the dapA gene, are
enhanced and, in particular, over-expressed, and to a
process for the preparation of L-lysine.